

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040093592").PN.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2006/10/23 15:57
S2	95	("20040093592" "6185295" "6400965" "6726100" "20040166839" "5233547" "5353218" "5659470" "5822735" "5841369" "5856659" "6058402" "6177957" "6199049" "6581157" "7054845" "7118024" "20020049662" "20060167821" "6968196" "20040017798" "6055442" "5905952" "5915225" "5930701" "5960356" "6064891" "6081712" "6175741" "6181936" "6185421" "6230017" "6236859" "6366777" "6556842" "6567662" "6603969" "6603982" "6718348" "6961564" "7082297" "7089001" "20020147012" "20030034389" "20030037020" "20040038666" "20040157601" "20040166831" "20040172369" "20040192306" ).pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 15:59
S3	4	"7054845"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/23 15:59
S4	12	(US-20040093592-\$ or US-20040172369-\$ or US-20040038666-\$ or US-20030037020-\$ or US-20020147012-\$ or US-20020049662-\$).did. or (US-7054845-\$ or US-6581157-\$ or US-6556842-\$ or US-6400965-\$ or US-6177957-\$ or US-5915225-\$).did.	US-PGPUB ; USPAT	OR	ON	2006/10/23 16:54
S5	5	S4 and wireless	US-PGPUB ; USPAT	OR	ON	2006/10/23 17:00

## EAST Search History

S6	2	S4 and (firmware and software)	US-PGPUB ; USPAT	OR	ON	2006/10/24 13:33
S7	30297	sim	US-PGPUB ; USPAT	OR	ON	2006/10/24 14:12
S8	514	S7 and ((software firmware) near (updat\$3 upgrad\$3 installation installing))	US-PGPUB ; USPAT	OR	ON	2006/10/24 14:13
S9	438	S7 and ((software firmware) near (updat\$3 upgrad\$3))	US-PGPUB ; USPAT	OR	ON	2006/10/24 16:03
S10	300	S9 and (@ad < "20021113" or @prad < "20021113" or @rlad < "20021113")	US-PGPUB ; USPAT	OR	ON	2006/10/24 14:13
S11	107666	(sim smart adj card ic adj card memory adj card)	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:53
S12	3464	S11 and ((software firmware) near (updat\$3 upgrad\$3 installation installing))	US-PGPUB ; USPAT	OR	ON	2006/10/24 14:13
S13	2685	S11 and ((software firmware) near (updat\$3 upgrad\$3 ))	US-PGPUB ; USPAT	OR	ON	2006/10/24 14:13
S14	1827	S13 and (@ad < "20021113" or @prad < "20021113" or @rlad < "20021113")	US-PGPUB ; USPAT	OR	ON	2006/10/24 16:05
S15	1527	S14 not S10	US-PGPUB ; USPAT	OR	ON	2006/10/24 14:14
S16	534	S15 and authenticat\$3	US-PGPUB ; USPAT	OR	ON	2006/10/24 14:15
S17	381	S16 and wireless	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:38

## EAST Search History

S18	1053	2002/0116261 2002/0131404 2002/0152005 2002/0156863 2002/0157090 "200310033599" 2003/0037075 2003/0061384 "5,261,055" "5,442,771" "5,479, 637" "5,579,522" "5,596,738" "5, 598,534" "5,608,910" "5,623, 604" "5,666,293" "5,752,039" "5, 778,440" "5,790,974" "5,878, 256" "5,960,445" "6,009,497" "6, 038,636" "6,064,814" "6,073, 206" "6,073,214" "6,088,759" "6, 105,063" "6,112,024" "6,112, 197" "6,126,327" "6,128,695" "6, 157,559" "6,163,274" "6,198, 946" "6,279,153" "6,311,322" "6, 438,585" 2001/0029178 2001/0047363 2001/0048728 2002/0078209	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:39
S19	31	("5,261,055" "5,442,771" "5,479, 637" "5,579,522" "5,596,738" "5, 598,534" "5,608,910" "5,623, 604" "5,666,293" "5,752,039" "5, 778,440" "5,790,974" "5,878, 256" "5,960,445" "6,009,497" "6, 038,636" "6,064,814" "6,073, 206" "6,073,214" "6,088,759" "6, 105,063" "6,112,024" "6,112, 197" "6,126,327" "6,128,695" "6, 157,559" "6,163,274" "6,198, 946" "6,279,153" "6,311,322" "6, 438,585" 2001/0029178 2001/0047363 2001/0048728 2002/0078209).PN.	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:45
S20	0	(2002/0116261 2002/0131404 2002/0152005 2002/0156863 2002/0157090 "200310033599" 2003/0037075 2003/0061384). PN.	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:48
S21	0	("200310033599").PN. or ((2002/0116261) or (2002/0131404) or (2002/0152005) or (2002/0156863) or (2002/0157090) or (2003/0037075) or (2003/0061384)).CCLS.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2006/10/24 15:49

## EAST Search History

S22	0	("200310033599").PN. or ((2002/0116261) or (2002/0131404) or (2002/0152005) or (2002/0156863) or (2002/0157090) or (2003/0037075) or (2003/0061384)).CCLS.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2006/10/24 15:49
S23	17	((("20020116261") or ("20020131404") or ("20020152005") or ("20020156863") or ("20020157090") or ("20030033599") or ("20030037075") or ("20030061384")).PN.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2006/10/24 15:50
S24	8	((("20010029178") or ("20010047363") or ("20010048728") or ("20020078209")).PN.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2006/10/24 15:51
S25	0	S24 and S23 and S19 and (sim smart adj card ic adj card memory adj card)	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:51
S26	0	S24 and S23 and S19	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:52
S27	0	S24 and S23	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:52
S28	4	S24 not S23	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:53
S29	5	S19 and (sim smart adj card ic adj card memory adj card)	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:55
S30	1	S23 and (sim smart adj card ic adj card memory adj card)	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:56
S31	1	S24 and (sim smart adj card ic adj card memory adj card)	US-PGPUB ; USPAT	OR	ON	2006/10/24 15:56
S32	270	(sim smart adj card ic adj card memory adj card) same ((software firmware) near (updat\$3 upgrad\$3))	US-PGPUB ; USPAT	OR	ON	2006/10/24 16:04
S33	123	S32 and wireless	US-PGPUB ; USPAT	OR	ON	2006/10/24 16:05

## EAST Search History

S34	74	S33 and (@ad < "20021113" or @prad < "20021113" or @rlad < "20021113")	US-PGPUB ; USPAT	OR	ON	2006/10/24 17:33
S35	4240	rao.in.	US-PGPUB ; USPAT	OR	ON	2006/10/24 17:37
S36	158	S35 and updat\$3.clm.	US-PGPUB ; USPAT	OR	ON	2006/10/24 17:38
S37	6	S35 and sim.clm.	US-PGPUB ; USPAT	OR	ON	2006/10/24 17:34
S38	120	(rama and rao).in.	US-PGPUB ; USPAT	OR	ON	2006/10/24 17:37
S39	27	S38 and updat\$3.clm.	US-PGPUB ; USPAT	OR	ON	2006/10/25 10:12
S40	2	("6148192").PN.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2006/10/25 10:19
S41	2	("20040068721").PN.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2006/10/25 10:34
S42	2	("20030182414").PN.	US-PGPUB ; USPAT; DERWENT	OR	OFF	2006/10/25 10:34
S43	120	(rama and rao).in.	US-PGPUB ; USPAT	OR	ON	2006/10/25 10:37
S44	10	S43 and sim	US-PGPUB ; USPAT	OR	ON	2006/10/25 10:46
S45	48	60/249,606	US-PGPUB ; USPAT	OR	ON	2006/10/25 10:46
S46	112894	lg.as.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 12:02
S47	24730	S46 and lee.in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 12:02

## EAST Search History

S48	4	S47 and software adj upgrade	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 16:57
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